

SAMOKHVALOVA, G. V.

"Hereditary Changes in Aphides Induced by Transfer to Other Fodder Plants." (p. 176)
by Samokhvalova, G. V.

SO: Journal of General Biology XII (Zhurnal Obshchei Biologii) Vol. XII, No. 3, 1951.

SAMOKHVALOVA, G. V.

Intra-species hybrid in viviparous fish obtained by the method of artificial insemination. Zh. obsh. biol., Moskva 13 no.2:153-161 Mar-Apr 1952.
(GLML 22:2)

1. Soil Biology Institute, Moscow State University imeni M. V. Lomonosov.

SAMOKHVALOVA, G.V.

Obtaining directed hereditary changes in plant lice by changing plants on which they feed. Zool.zhur. 33 no.5:1032-1041 S-0 '54.
(MLRA 7:11)

1. Kafedra entomologii biologo-pochvennogo fakul'teta MGU im. M.V.Lomonosova.
(Plant lice)

SAMOKHVALOVA, G.V.

Preparing collections of small fishes in natural colors.
Zool.zhur.34 no.5:1178-1179 S-0 '55. (MLRA 9:1)

1. Biologo-pochvennyy institut Moskovskogo gosudarstvennogo
universiteta imeni M.V.Lomonosova.
(Fishes--Collection and preservation)

Q-6

USSR / Farm Animals. Silkworm.

Abs Jour: Ref Zhur-Biol., No 12, 1958, 54892.

Author : Samokhvalova, G. V.

Inst : Not given.

Title : The Study of the Shading in Certain White-Cocoon
Breeds of the Mulberry-Feeding Silkworm.
(Bombyx mori L.).

Orig Pub: Vestn. Mosk. un-ta, ser. biol., pochvoved.,
geogr., 1956, No 2, 45-49.

Abstract: It was found that the rearing of caterpillars
of the mulberry-feeding silkworm on Scorzonera
during one or two generations does not augment
the shading properties of cocoons. In experi-
ments with the Japanese Q111 breed which was
distinguished in 1951 by a high percentage of

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SAMOKHVALOVA, G.V.

Adaptability of different silkworm (*Bombyx mori*) races to *Scorzonera hispanica* [with summary in English]. Zool. zhur. 37 no. 4:548-562 Ap '58. (MIRA 11:5)

1. Kafedra entomologii Moskovskogo gosudarstvennogo universiteta.
(*Scorzonera*) (Silkworms)

SAMOKHVALOVA, G.V.; SKACHKOVA, Z.A.

Percentage of larvae developed from grains as viability indicator for mulberry silkworms. Agrobiologiya no.3:402-409 (MIRA 12:9)
My-Je '59.

1. Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Silkworms)

SAMOKHVALOVA, G.V.

Effect of a changed food regime on the viability increase in silkworms (*Bombyx mori* L.) under late fall conditions. Zhur. ob.biol. 20 no.1:43-49 Ja-F '59. (MIRA 12:2)

1. Chair of Entomology, Moscow State University.
(SILKWORMS)

SAMOKHVALOVA, G.V.; GRISHCHENKO, L.K.; ORLOVA, I.V.; SKACHKOVA, Z.A.

Effect of atmospheric humidity and moisture contained in leaves
on the development and viability of silkworm larvae (*Bombyx mori*
L.), *Zool. zh.* 40 no.8:1192-1204 Ag '61.

(MIRA 14:8)

1. Department of Entomology, State University of Moscow.
(Silkworms) (Humidity)

SAMOKHVALOVA, G. V.; VERKHOVTSEVA, M. I.; DAVYDOVA, I. M.

Amino acid composition of *Scorzonera hispanica* L. Report No. 1:
Qualitative amino acid composition. Nauch. dokl. vys. shkoly;
biol. nauki no.3:155-157 '62. (MIRA 15:7)

1. Rekomendovana kafedroy biokhimi rasteniy Moskovskogo
gosudarstvennogo universiteta im. M. V. Lomonosova.

(SCORZONERA) (AMINO ACIDS)

SAMOKHVALOVA, G.V.

Increased hygrophilous tendency in larvae of the scorzonera-
adapted strain of the silkworm Bombyx mori L. and their adaptability
to feeding on Scorzonera hispanica L. Nauch.dokl.vys.shkoly; biol.
nauki no.4:173-178 '62. (MIRA 173-178)

1. Rekomendovana kafedroy entomologii Moskovskogo gosudarstvennogo
universiteta im. Lomonosova.

(SILKWORMS--FEEDING AND FEEDS)
(SCORZONERA)

SAMOKHVALOVA, G.V.

Effect of moisture and food quality on the growth and productivity
of the mulberry silkworm (*Bombyx mori* L.). Vop. ekol. 7:162 '62.
(MIRA 16:5)

1. Moskovskiy gosudarstvennyy universitet.
(Silkworms)

SAMOKHVALOVA L.

MIKHAYLOPULO, A.; DUSHIN, M.; SHENGALYEV, V.; PODOPLEKIN, N.; SAMO-
KHALOVA, I.

Answering Professor A.A.Gorshkov. Lit.proizv. no.6:31-33 S '54.
(Steel castings) (Gorshkov, A.A.) (MIRA 7:10)

GRIKIT, I.A.; MAKARENKO, V.S.; SAMOKHVALOVA, I.M.; MAYBORODA, I.K.;
BUHYR', S.I.

Spectrographic determination of copper, aluminum, and iron in a
catalyst of organic synthesis. Zav. lab. 30 no.9:1096 '64.
(MIRA 18:3)

1. Ukrainskiy gosudarstvennyy proyektnyy institut tsvetnoy
metallurgii.

CHAPLITS, D.N.; SAMOKHVALOVA, K.D.; TYURYAYEV, I.Ya.

Calculating the equilibrium of the reaction of liquid phase
hydration of isobutylene. Khim. prom. 42 no.9:653-655 S '65.
(MIRA 18:9)

LEONT'YEVA, K.D.; SAMOKHVALOVA, L.G.

Determination of small contents of silver in ores and ore dressing products. Sbor. nauch. trud. Gintsvetmeta no.19: 706-709 '62. (MIRA 16:7)

(Ores--Analysis)
(Silver--Analysis)

LEONT'YEVA, K.D.; SAMOKHVALOVA, L.G.; SHELANKOVA, R.V.

Determination of iron bound with sphalerite in zinc concentrates containing pyrrhotine. Sbor. nauch. trud. Gintsvetmeta no.19:773-778 '62. (MIRA 16:7)

(Zinc ores—Analysis)
(Iron—Analysis)

LEONT'YEVA, K.D.; BOGOMOLOVA, V.D.; SAMOKHVALOVA, L.G.

Determining the forms in which tellurium is found in copper
electrolyte slimes and products of their treatment. Sbor. nauch.
trud. Gintsvetmeta no.19:743-749 '62. (MIRA 16:7)

(Copper industry—By-products) (Tellurium)

ACC NR: AP7000:90

radiolysis of stilbene solutions in benzene and cyclohexane in the presence of additions of vinyl monomers: styrene and methylmethacrylate, which are effect radical acceptors. A comparison with the sensitized photolysis of benzene solutions of trans-stilbene in the presence of styrene and methylmethacrylate indicates that under the action of gamma rays, a substantial fraction of the triplet benzene molecules that induce isomerization of styrene are formed from higher excited states or in the neutralization of ions. This paper was presented by Academician S. S. Medvedev on 17 August 1965. The authors thank Professor Kh. S. Bagdasar'yan for his interest in the work and for discussions of the results. Orig. art. has: 2 figures.

TOPIC TAGS: radiation chemistry, benzene, isomerization, free radical
SUB CODE: 07 / SUBM DATE: 29 Jun 65 / ORIG REF: 008 / OTH REF: 006

Card 2/2 LS

SAMOKHVALOVA, Lidiya Sergeevna; IVANOVA, L.M., red.; VASIL'YEVA,
L.P., tekhn.red.

[New airplanes for civilian aviation; review of recommended literature] Novye samolety grazhdanskoi aviatsii; rekomendatel'nyi obzor literatury. Moskva, Gos.biblioteka im. V.I. Lenina, 1959. 17 p. (Novosti tekhniki, no.18) (MIRA 12:8)
(Bibliography--Airplanes)

SAMOKHVALOVA, L.S.; MOLCHANOVA, N.S., red.; ZHURAVLEV, A.S., tekhn.red.

[Gas, source of energy and chemical raw materials; recommended reference literature] Gaz - istochnik energii i khimicheskogo syr'ia; rekomendatel'nyi obzor literatury. Moskva, Gos.biblioteka SSSR im. V.I.Lenina, 1960. 19 p. (Novosti nauki i tekhniki, no.26). (MIRA 13:10)

(Gas)

LEVSHINA, O.N.; SAMOKHVALOVA, L.S.; ZAKHARENKOV, G.N., *otv. za vypusk*;
GORODENSKIY, L.M., *red.*; ZHERNEVSKAYA, I.I., *tekh. red.*

[Over-all mechanization and automation of production; bibliography]
Kompleksnaia mekhanizatsiia i avtomatizatsiia proizvodstvennykh
protssosov; bibliograficheskii obzor literatury. Moskva, Ob-vo po
rasprostraneniuiu polit. i nauchm. znaniu RSFSR, 1958. 30 p.
(MIRA 14:8)

1. Moscow. Tsentral'naya politekhnicheskaya biblioteka. 2. Glavnyye
bibliografy Tsentral'noy politekhnicheskoy biblioteki, Moskva (for
Levshina, Samokhvalova). 3. Zaveduyushchii otdelom nauchno-tekhnicheskoy
i yestestvenno-nauchnoy propagandy Pravleniya Obshchestva po
rasprostraneniuiu politicheskikh i nauchnykh znaniy RSFSR (for Zakharov).
(Bibliography—Machinery) (Bibliography—Automation)

SAMOKHVALOVA, Lidiya Sergeevna; CHERNYAK, A.Ya., red.; VASIL'YEVA,
L.P., tekhn.red.

[Accomplishments of Soviet power engineering] Dostizhenia
sovetskoi energetiki; rekomendatel'nyi ukazatel' literatury.
Moskva, Gos.biblioteka SSSR im. V.I.Lenina, 1961. 39 p.
(MIRA 14:4)

(Bibliography--Electric power)

SAMOKHVALOVA, Lidiya Sergeyevna; CHERNYAK, A.Ya., red.; VASIL'YEVA, L.P.,
tekh. red.

[New equipment in medicine; recommended review of the literature]
Novaia tekhnika v meditsine; rekomendatel'nyi obzor literatury.
Moskva, Gos. biblioteka SSSR im. V.I.Lenina, 1961. 33 p. (Novosti
nauki i tekhniki, no.20) (MIRA 14:11)

(BIBLIOGRAPHY—MEDICAL INSTRUMENTS AND APPARATUS)

(BIBLIOGRAPHY—MEDICINE) (BIBLIOGRAPHY—PUBLIC HEALTH)

ZAKHARYCHEVA, A.A., kandidat meditsinskikh nauk (Moskva);-SAMOKHVALOVA, M.A.,
(Moskva)

Reaction of the adrenal cortex to ACTH in Itsenko-Gushing disease.
Probl.endok. i gorm. 2 no.5:100-103 S-0 '56. (MLRA 9:12)

1. Iz kliniki Vsesoyuznogo instituta eksperimental'noy endokrinologii
(dir. - prof. Ye.A.Vasyukova)

(STEROIDS, in urine,

17-keto, eff. of ACTH in Cushing dis. (Rus))

(ACTH, therapeutic use,

Cushing dis., eff. on urinary 17-ketosteroids (Rus))

(CUSHING DISEASE, therapy,

ACTH, eff. on urinary 17-ketosteroids (Rus))

SAMOKHVALOVA, M. A.

"The Functional State of the Liver in Intsenko-Cushing Disease."

Theses of the Proceedings of the Annual Scientific Sessions 23-26 March 1959
(All-Union Institute of Experimental Endocrinology)

From the Clinic of the All-Union Institute of Experimental Endocrinology
(Director--Professor Ye. A. Vasyukova)

KRYMSKIY, L.D., kand.med.nauk; SAMOKHVALOVA, M.A.; RUBETSKOY, L.S. (Moskva)

Morphology and pathogenesis of Itsenko-Cushing syndrome; data on the cerebral nature of Itsenko-Cushing syndrome. Probl.endok. i gorm. 5 no.1:96-102 Ja-F '59. (MIRA 12:3)

1. Iz Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A. Vasyukova).
(CUSHING SYNDROME, pathology,
(Rus))

KRYMSKIY, L.D., kand.med.nauk; SAMOKHVALOVA, M.A. (Moskva)

Morphological changes in the liver in Itsenko-Cushing disease. Probl.
endok. i gorm. 5 no.4:81-84 J1-Ag '59. (MIRA 13:2)

1. Iz Vsesoyuznogo instituta eksperimental'noy endokrinologii (di-
rektor - prof. Ye.A. Vasyukova).
(LIVER pathol.)
(CUSHING SYNDROME pathol.)

SAMOKHVAIOVA, M.A. (Moskva)

Protein fractions in the blood serum in the Itsenko-Cushing syndrome. Probl.endok.i gorm. 5 no.5:46-51 S-0 '59.

(MIRA 13:5)

1. Iz Kliniki Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A. Vasyukova).
(CUSHING SYNDROME blood)
(BLOOD PROTEINS)

SAMOKHVALOVA, M.A. (Moskva)

Liver function in the Itsenko-Cushing disease. Probl.endok, 1
gorm. 5 no.6:77-82 N-D '59. (MIRA 13:5)

1. Iz kliniki Vsesoyuznogo instituta eksperimental'noy endokrinologii (dir. - prof. Ye.A. Vasyukova).
(LIVER physiol.)
(CUSHING SYNDROME physiol.)

SAMOKHVALOVA, M.A.; BALAKHOVSKAYA, M.I.; DUBOVTSOVA, Yu.I.; POPOVA, G.G.;
ZAV'YALOVA, A.I.

Endemic goiter in Krasnoyarsk Territory. Probl. endok. i gorm.
11 no.1:13-15 Ja-F '65. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut eksperimental'noy
endokrinologii (dir. - prof. Ye.A. Vasyukova) i Krasnoyarskiy
krayevoy protivozobnyy dispanser (glavnyy vrach Yu.I. Dubovtseva).

SAMOKHVALOVA, M.P.

Conditions and factors governing the changes in shorelines of
existing reservoirs. Trudy Lab. gidrogeol. voprl. 14:102-112 '57.
(Reservoirs) (MIRA 11:5)

SAMOKHVALOVA, M.P., inzh.

Studying the process of reshaping the banks of the Tsimlyansk
Reservoir. Gidr.stroi. 31 no.8:37-38 Ag '61. (MIRA 14:8)
(Tsimlyansk Reservoir—Shore protection)

SAMOKHVALOVA, M.P.

Predicting shore changes of Stalingrad Reservoir in areas of
the Khvalynian terrace. Trudy Lab.gidrogeol.probl. 35:46-71
'61. (MIRA 15:1)
(Volgograd reservoir--Shore protection)

SAMOKHVALOVA, M.P.

Selecting observation points in areas of shore changes of
Stalingrad Reservoir from the point of view of engineering
geology. Trudy Lab.gidrogeol.probl. 35:72-78 '61. (MIRA 15:1)
(Volgograd Reservoir--Shore protection)

GUBIN, G.V.; SAMOKHVALOVA, N.P.

Scientific Research Institute for the Mechanical Treatment of
Ferrous Metals is an aid to production. Gor.zhur. no.2:72-73
F '64. (MIRA 17:4)

1. Institut Mekhanobrchermet.

SAMCKHVALOVA, N. S., NUZHDIN, N. I., and DOZORTSEVA, R. L.,

"Dependence of the Effect of Dose Rate on the Physiological State of Irradiated Objects."

report submitted for the 11th Intl. Congress of Genetics, The Hague, Netherlands,
2-10 Sep 63

L 19066-63 EWT(1)/EWT(m)/BDS/ES(j) AFFTC/AMD/ASD AR/K

ACCESSION NR: AP3004278

S/0216/63/000/004/0514/0525

AUTHOR: Nuzhdin, N. I.; Dozortseva, R. L.; Samokhvalova, N. S. 58

TITLE: Dependence of chromosome aberration frequency on irradiation intensity and physiological condition of barley seeds 19

SOURCE: AN SSSR, Izv. Ser. biologicheskaya, no. 4, 1963, 514-525

TOPIC TAGS: barley, seed, chromosome, aberration, irradiation intensity, gamma irradiation, natural dormancy, forced dormancy

ABSTRACT: Two types of barley seeds, Odessa 17 and Hibernating Moscow, were gamma-irradiated to study the effects of high and low radiation intensities on seeds in states of forced dormancy and natural dormancy. Odessa 17 and Hibernating Moscow were gamma-irradiated in both states with doses of 12 kr and 15 kr respectively at different intensities (Odessa 17, 423 r/min and 55 r/min; Hibernating Moscow, 301 r/min and 43 r/min). The frequency of cells with chromosome aberrations (dicentric bridge and acentric fragments) in the meristeme of the root tips was investigated during mitotic divisions. For seeds irradiated during the forced dormant state the effect of the radiation dose rate is sharply expressed regardless of
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L 19066-63
ACCESSION NR: AP3004278

germination time. The high radiation dose rates produce much higher percentages of chromosome aberrations in the root cells than the low rates. For seeds brought out of natural dormancy artificially and germinating immediately, the percentage of root cells with aberrations is the same for both the high and low radiation dose rates. The same seeds brought out of natural dormancy artificially and germinating 10 days later show differences in radiation intensities identical to the seeds irradiated in a state of forced dormancy. The frequency of chromosome aberrations in root cells depends on the physical conditions of irradiation (type of radiation, dose, rate) and the physiological state of the seeds during irradiation. Orig. art. has: 2 tables.

ASSOCIATION: Institut genetiki akademii nauk SSSR (Institute of Genetics, Academy of Sciences SSSR)

SUBMITTED: 08Apr63	DATE ACQ: 15Aug63	ENCL: 00
SUB CODE: AM	NO REF SOV: 004	OTHER: 034

Card 2/2

NUZHIDIN, N.I.; DOZORTSEVA, R.L.; SAMOKHVALOVA, N.S.

Postradiation effect of storage in barley seeds, irradiated with gamma rays (Co^{60}), in the state of organic and forced dormancy.
Izv. AN SSSR. Ser. biol. no.4:577-586 JI-Ag '64.

(MIRA 17:10)

1. Institute of Genetics, Academy of Sciences of the U.S.S.R.,
Moscow.

L 63545-65 EEO-2/ENG(j)/PSS-2/ENG(r)/EWT(1)/FS(v)-3/EBC(k)-2/ENG(v)/
EWT(a)-2/ENG(c) Po-4/Pe-5/Pq-4/Pac-4/Pae-2/Ps-4 TT/DD/GW

ACCESSION NR: AP5017766

UR/0216/65/000/004/0576/0580
581.167:629.195.2

AUTHOR: Nuzhdin, N. I.; Dozortseva, R. L.; Pastushenko-Strelets, N. A.;
Samokhvalova, N. S. 17
77
B

TITLE: The effect of space-flight factors on seeds of the spindle tree (Evonymus europaea)

SOURCE: AN SSSR. Izvestiya. Seriya biologicheskaya, no. 4, 1965, 576-580

TOPIC TAGS: manned space flight, Vostok 5, plant seed, germination, space flight, biological effect, weightlessness, gamma radiation, plant genetics, mitosis

ABSTRACT Experiments were conducted to study the previously noted stimulating effect of space-flight factors on plant seeds. Air-dried seeds of the European spindle tree (Evonymus europaea) were kept at room temperature for 8 months and then irradiated with gamma rays (dose, 12 krad; intensity, 0.77 rad/min). Irradiated seeds were sent on the Vostok-5 flight. The control group of seeds was kept on the ground. The control seed was 12 weeks old, and another was kept in a state of forced dormancy (seeds were chosen for this study because they have a long dormancy period (12-18 months) and because they are in a state of forced dormancy,

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L 63555-65

ACCESSION NR: AP5017766

as opposed to organic dormancy. It had been suggested that space-flight factors do not stimulate germination, but only cause the transition of seeds from the state of organic dormancy. After the flight, it was necessary to stimulate germination of the seeds, which obscured the study of the space-flight effect. After germination, rootlets were fixed, and the number of cells with chromosome aberrations was counted. Cytological analysis of the first series of experiments (seeds not previously irradiated) showed a reliable difference between experimental seeds and both controls. However, with previously irradiated seeds, statistically reliable differences were observed only between experimental samples and the Moscow control. The increased frequency of abnormal cell divisions in experimental material is proof that space-flight factors cause chromosome injuries in cells of spindle tree seeds. It was concluded that preliminary gamma irradiation of seeds and the subsequent influence of space-flight factors have a supplemental effect on the formation of cells with abnormal mitoses. The increased number of chromosome aberrations among samples flown to the cosmodrome, which was approximately the same in both series of experiments, is unexplained and requires further study. Orig. art. has: 1 table. [JS]

ASSOCIATION: Institut genetiki AN SSSR (Institute of Genetics, AN SSSR)

SUBMITTED: 18Jan65

ENCL: 00

SUB CODE: LS

NO REF SOV: 018

OTHER: 001

ATD PRESS: 4050

Card 2/21m

L 3947-66

ACC NR: AT5024241

SOURCE CODE: UR/2670/65/000/032/0004/0017

AUTHOR: Nuzhdin, N. I. (Corresponding member AN SSSR); Dozortseva, R.L.;
Samokhvalova, N. S. 19
BT

ORG: Institute of Genetics, Academy of Sciences, SSSR (Institut genetiki,
Akademiya nauk SSSR)

TITLE: The influence of inhibitors and activators of cellular metabolism
on the number of chromosome aberrations after single dose and fraction-
ated gamma irradiation of barley seeds

SOURCE: AN SSSR. Institut genetiki. Trudy, no. 32, 1965. Deystviye
ioniziruyushchikh izlucheniyy na rastitel'nyy i zhivotnyy organizmy
(Effect of ionizing radiation on plant and animal organisms), 4-17

TOPIC TAGS: plant genetics, radiation plant effect, barley, gamma irra-
diation, antibiotic, streptomycin, levomycetin, ATP

ABSTRACT: Air-dried seeds of two varieties of winter barley, Odesskiy
17 and Zimuyushchiy moskovskiy, were irradiated with Co⁶⁰ gamma rays
in a dose of 15 krad with dose power of 301 rad/min. Seeds were irradi-
ated by two methods, in one dose and in two doses of 7.5 krad each sep-
arated by an interval of 15 days. Twenty-four hr after the first irra-
diation by the fractionated method, and 24 hr after single irradiation,
seeds were soaked for 24 hr in solutions of levomycetin, streptomycin,

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L 3947-66

ACC NR: AT5024241

ATP, and water. The yield of cells with chromosome aberrations (acentric fragments and dicentric bridges) in primary rootlets sprouted from treated seeds was counted. The percentage of cells with abnormal mitoses served as an index of the radiation effect. Experimental results showed that fractionated irradiation causes a weakening of the effect of gamma irradiation. Analysis showed the first dose to be twice as effective as the second. The lesser effect of the second dose determines the decrease in the total radiation effect. Of the three substances used (levomycetin, streptomycin, and ATP) during single irradiation, only streptomycin and ATP considerably reduced the percentage of chromosome aberrations as compared with seeds soaked in water. With fractionated irradiation, differences were established only for the Odesskiy 17 variety with streptomycin. Orig. art. has: 2 figures and 4 tables. [JS]

SUB CODE: LS/ SUBM DATE: none/ ORIG REF: 016/ OTH REF: 029

Card 2/2 DP

NUZHDIK, N.I.; DOZORTSEVA, R.L.; SAMOKHVALOVA, N.S.

Effect of inhibitors and activators of cell metabolism on the occurrence of chromosomal aberrations following single and fractional gamma irradiation of barley seeds. Trudy Inst. gen. no.32:4-17 '65. (MIRA 18:10)

L 38250-66 EWT(1)/EWT(m)/T JK

ACC NR: AP6028672

SOURCE CODE: UR/0020/66/166/005/1217/1220

AUTHOR: Nuzhdin, N. I. (Corresponding Member AN SSSR); Samokhvalova, N. S. 3 2
B

ORG: Institute of Genetics, AN SSSR (Institut genetiki AN SSSR)

TITLE: Comparative analysis of the dependence on the physiological state of seeds of chromosome mutations induced by chemically active substances and by ionizing radiation (gamma-rays). 19

SOURCE: AN SSSR. Doklady, v. 166, no. 5, 1966, 1217-1220

TOPIC TAGS: biologic mutation, radiation biologic effect, plant genetics, plant reproduction

ABSTRACT: Barley seeds in a state of enforced dormancy and organic dormancy (cf. N. I. Nuzhdin and R. L. Dozortseva, Izv. AN SSSR, Ser. Biolo, no. 5, 679, 1961) were subjected to the action of gamma-rays or of one of the chemical mutagens ethyleneimine (EI), N-nitroso-N-methylurethane (NMU), and diethanolamine salt of maleic acid hydrazide (HMA). The results obtained on irradiation with gamma-rays confirmed the earlier finding by Nuzhdin to the effect that the number of chromosome aberrations produced differed greatly depending on whether the seeds were in a state of enforced or organic dormancy. The number of aberrations produced by gamma-irradiation and EI was greater for seeds artificially brought out of organic dormancy and germinating 10 days later than for seeds treated in the same manner and allowed

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UDC: 575.23:001.5

L 38250-66

ACC NR: AF6028672

to germinate without delay. The same difference, but to a lesser degree, was found for seeds treated with HMA, while no effect of the length of time elapsed before germination was observed in the case of seeds treated with NMJ. Upon the action of gamma-rays, bridging and fragmentation of chromosomes occurred in a ratio of 1:1.0. This ratio was 1:1.6 and 1:1.4 on treatment of the seeds with EI and HMA, respectively. The results obtained showed that the mutagenic effect of gamma-rays, EI, and HMA depended to a considerable extent on the physiological state of the seeds. Orig. art. has: 1 table. [JPRS: 36,932]

SUB CODE: 06 / SUBM DATE: 29Sep65 / ORIG REF: 004 / OTH REF: 014

Card 2/2 *HP*

САМОКХВАЛОВА, Т.И.

3-12-19/27

AUTHOR: Samokhvalova, T.I.

TITLE: A Help to People Working with Books (V pomoshch rabotayushchemu s knigoy)

PERIODICAL: Vestnik Vyshey Shkoly, 1957, # 12, pp 80 - 82 (USSR)

ABSTRACT: The author describes an automatic reference literature stand invented by engineer F.L. Karpov and installed at the Moscow Institute of Mechanization and Electrification of Agriculture (Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva). It is a 2.5 meter round table bearing an electrically driven rotating bookcase containing about 500 volumes. On the table is a special index to Soviet and other encyclopedias, handbooks, dictionaries, etc. This system enables the reader to pick the correct reference book in a few seconds. 20 to 25 persons may work simultaneously at this table. The device is described in detail. Such tables are especially useful for studies connected with foreign languages.
There is one photograph and one figure.

AVAILABLE: Library of Congress

Card 1/1

AUTHOR: Samokhvalova, T.L. SOV/3-58-12-12/43

TITLE: What the Sovkhoz Managers Say (Chto govoryat rukovoditeli sovkhov)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 12, pp 44 - 46 (USSR)

ABSTRACT: This is an interview with Pëtr Leonidovich Skrypchenko, Director of the Sovkhoz "Dubenskiy", Tula Oblast', and Vasilii Ivanovich Loktionov, Manager of the Sovkhoz "Kuzovatovskiy", Ul'yanskiy Oblast'. Both men attended the course of advanced training for sovkhov workers at the Moskovskaya sel'skokhozyaystvennaya akademiya imeni Timiryazeva (Moscow Agricultural Academy imeni Timiryazev). They talk on deficiencies in the training of young sovkhov personnel and on the requirements facing the specialists in their agricultural work.

Card 1/1

L 26268-66 EWI(1)/FCC GW

ACC NR: AT6010442

SOURCE CODE: UR/3102/65/000/003/0005/0021

AUTHOR: Samokhvalova, V. A.

20
B+1

ORG: none

TITLE: Conditions for the formation of glaze on wires in the central-chnozem regions

SOURCE: Kursk. Gidrometeorologicheskaya observatoriya. Sbornik rabot, no. 3, 1965, 5-21

TOPIC TAGS: micrometeorology, glaze, power line, communication line

ABSTRACT: In an investigation of the distribution of glaze deposits in the central-chnozem regions, the author used operational synoptic and aerological maps from the Kursk Weather Bureau (Kurskoye byuro pogody) for the period from 1 January 1952 to 31 December 1960, annual tables of instrumental observations of icing of communication lines, and meteorological tables from 22 stations in Orlovsk, Lipetsk, Belgorod, and Voronezh Oblasts. A total of 2629 cases of glaze was studied. It was found that, in this territory, deposits of glaze are observed annually during the odd half of the year, most frequently in December (33%) and January (28%), with the earliest case occurring on October 12 and the latest on April 20. Most frequently, its duration is 1-6 hr, reaching a diameter of 1-4 mm at temperatures of -0.1 to -1.9C, with southerly, easterly, and southeasterly winds. The most frequent cause is a drizzling rain, haze, or fog. Snowstorms rarely cause glaze. The magnitude of the deposits depends not

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ACC NR: AT6010442

only on the type of synoptic processes, but to a considerable degree on a combination of the following conditions: the magnitude of heat advection, the distribution of temperature and humidity in the lower 3-km layer, the size of water droplets, the duration of glaze, wind speed, and terrain. Some of the other factors involved in glaze formation and prediction are discussed. The author presents an empirical nomogram which may be used for the determination of the probability of frontal glaze at a specific point. Orig. art. has: 3 figures and 9 tables. [08]

SUB CODE: 04/ SUBM DATE: none/ ORIG REF: 011/ ATD PRESS: 4244

Card 2/2 CC

MENCHINSKAYA, N.A.; SAMOKHVALOVA, V.I.

"Pedagogical lectures" in the Institute of Psychology of the
Academy of Pedagogical Sciences of the R.S.F.S.R. Vop. psikhol.
8 no.4:182-185 J1-Ag '62. (MIRA 16:1)

1. Institut psikhologii Akademii pedagogicheskikh nauk RSFSR,
Moskva.

(Educational psychology)

MENCHINSKAYA, N.A. (Moskva); SAMOKHAVALOVA, V.I. (Moskva)

Results of the "Pedagogical lectures" in psychology in 1963.
Vop. psikhol. 9 no.5:187-189 S-0'63. (MIRA 17:2)

USSR / Human and Animal Morphology (Normal and Pathological). Nervous System. Peripheral Nervous System.

S

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 16949

Author : Samokhvalova, V. N.

Inst : Not given

Title : Comparative Anatomy of the Marginal Trunk of the Thoracic Region of Man and Some Animals. Report I

Orig Pub : V sb.: Izbr. vopr. morfcl. nervn. sistemy i krovosnabzh. nervov. Chelyabinsk, 1958, 129-135

Abstract : On 11 frogs, 10 rats, 9 cats, 10 dogs and 9 cadavers of the newborn and of human fetuses, it was discovered in all cases that the thoracic section of the sympathetic trunk

Card1/2

VASIL'YEV, M.V.; SAMOKHVALOVA, V.P.

Bulldozer-ditcher with a trapezoid blade. Rats. i izobr. v stroi. no.
79:3-5 '54. (MIRA 8:4)
(Bulldozers)

SAMOKISH, B.A.

SUBJECT USSR/MATHEMATICS/Theory of approximations CARD 1/1 PG - 812
AUTHOR SAMOKIS B.A.
TITLE Investigation of the velocity of convergence for a process of
approximation.
PERIODICAL Uspechi mat.Nauk 12, 1, 238-240 (1957)
reviewed 6/1957

For the successive approximation of the solution of the equation

$$Ax = y$$

Kantorovič (Uspechi mat.Nauk 3, 6, (1948)) has proposed a process, the velocity of convergence of which in the general case was determined by Birman (Uspechi mat.Nauk 5, 3, (1950)). Under additional assumptions on the operator A the author obtains some better estimations.

AUTHOR: Samokish, B.A. SOV/140-58-5-9/14
TITLE: The Method of Quickest Descent in the Problems Concerning the Eigen Elements of Semibounded Operators (Metod naiskoreyshego spuska v zadache o sobstvennykh elementakh poluogranichennykh operatorov)
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1958, Nr 5, pp 105-114 (USSR)
ABSTRACT: The author develops a method for the solution of the eigen - value problem for semibounded operators. The method is a modification of the direct variational method of Kantorovich [Ref 1-3].
There are 9 references, 8 of which are Soviet, and 1 is German.
ASSOCIATION: LOMI AN SSSR imeni V.A.Steklova (LOMI AS USSR imeni V.A.Steklov)
SUBMITTED: November 29, 1957

Card 1/1

MELENT'YEV, Pavel Vladimirovich; SAMOKISH, B.A., red.; ROZENGAUZ,
N.M., red.; LUK'YANOV, A.A., tekhn. red.

[Approximate computation] Priblizhennye vychisleniia. Mo-
skva, Gos. izd-vo fiziko-matem. lit-ry, 1962. 388 p.
(MIRA 15:3)

(Approximate computation)

SAMOKISH, B.A.

Gradient relaxation in Jacobi's method. Metod. vych.
no.2:3-9 '63. (MIRA 18:11)

SAMOKISH, B.A.

Note on the calculation of certain integrals. Metod. vych.
no.2:45-49 '63. (MIRA 18:11)

RIVKIND, V.Ya.; SPONKISH, B.A.

Americal solution to the problem of diffusion of matter
out of a falling droplet. Vest. LKH 20 no.19:165-166 '65.
(MIRA 18:10)

SAMOLETOVA, V.V.; MOTOVILOVA, N.N.

Obtaining low-molecular polymers of 1,3-dienes with functional end-groups. Kauch. i rez. 24 no.7:29-33 J1 '65. (MIRA 18:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. S.V.Lebedeva.

ACCESSION NR: AP4018872

S/0043/64/000/001/0160/0162

AUTHOR: Samokish, B. A.

TITLE: The stability of the abstract method of Galerkin

SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i astronomii, no. 1, 1964, 160-162

TOPIC TAGS: Galerkin method, Galerkin abstract method, matrix, matrix condition number, H number, integral equation, Petrov Galerkin method

ABSTRACT: Given the functional equation: $Ax = y$, a system of coordinate functions $\{\phi_k\}$ $\{l_i\}$ and a system of functionals are chosen. Then the nth-approximate solution is:

$$\bar{x} = \sum_{k=1}^n c_k \phi_k$$

The problem then is to estimate the condition number of the matrix $A_n = \{a_{ik}\}$, $a_{ik} = \int l_i \phi_k$. According to D. K. Faddeyev this, condition number is defined by the H-number:

$$H_n = \lambda(A_n) = \|A_n\| \|A_n^{-1}\|$$

where $\|A_n\|$ is the euclidean norm of the matrix characterizing the stability of the approximate solution. The estimate of the condition number is obtained from a consideration of

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the general theory of approximate methods of analysis proposed by L. V. Kantorovich. Essentially, the method consists of considering a projection operator Π_n in a normed space X and of defining another matrix K_n related to A_n in terms of the projection matrix Π_n . The author then obtains estimates for $\lambda(K_n)$ for six simple spaces X . The results obtained are directly applicable to integral equations with continuous kernels. The Petrov-Galerkin method is briefly considered. Also considered briefly is the method of collocation for integral equations. In the general case, it was noted that it is difficult to estimate the projection operator Π_n in the Petrov-Galerkin method. Orig. art. has: 16 equations.

ASSOCIATION: None

SUBMITTED: 20Jun63

DATE ACQ: 23Mar64

ENCL: 00

SUB CODE: MM

NO REF SOV: 006

OTHER: 000

2/2

Card

SAMOKISH, D.I., inzh. (Vil'nyus)

Control of industrial noise. Zhel. dor. transp. 45 no.11:74
N '63. (MIRA 16:12)

SAMOKISH, P. I. Cand. Biolog. Sci.

Dissertation: "Colorizc Investigation of a Series of Stilbene Derivatives."
Moscow City Pedagogical Inst imeni V. P. Potemkin, 22 Dec 47.

SO: Vechernyaya Moskva, Dec, 1947 (Project #17836)

SAMOKISH, P.I., dotsent, kandidat khimicheskikh nauk.

Biochemical characteristics of chufa (first report). Uch.
zap.Fens.gos.ped.inst. no.2: 79-82 '55. (MLRA 10:2)

(Chufa)

USSR/Cultivated Plants - Technical, Oil, and Sugar Plants.

M-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10905

Author : Samokish, P.I.

Inst : Panza State Pedagogical Institute.

Title : The Influence of the Soil on the Composition of Sedge Plant.

Orig Pub : Uch. zap. Penzensk. gos. ped. in-, 1956, 4, 125-128

Abstract : In 1953 and 1954 in the Penza Botanical Garden the chemical composition and several other indices of the sedge plant were studied. They were grown on gray forest soils: averagely argillaceous, argillaceous, and argillaceous with humus. The samples of the sedge plant grown on argillaceous soil contained more fat and less carbohydrates than those grown on other soils. However, as concerns carbohydrate content, considerable variation was noted in the various samples.

Card 1/1

SAMOKOVLJIJA, Ela, inz.

Bitumen and its application. Nafta Jug 13 no. 11/12:
499-505 N-D '62.

1. Petroleum Refinery, Rijeka.

SAMOKOVIJA, El, inz.; GRBAC, Berislav

Weathering of layered bitumens from the Petroleum Refinery
of Rijeka. Nafta Jug 15 no.10:283-293 0 04.

1. Petroleum and Gas Combine, Zagreb.

SAMOKVASOV, V., fotolyubitel'

Land of rugged beauty. Sov.foto 20 no.8:18-19 Ag '60.
(MIRA 13:8)

(Ural Mountain region--Description and travel)

SAMOL', G. I.

Gazoballonnye avtomobili. [Automobiles with gas cylinder]. Moskva, Izd-vo
Narkomkhoza RSFSR, 1945. 134 p. diags. Bibliography: p. 134-[135].
DLC: TL229.G33S3

Gazoballonnye avtomobili. [Automobiles with gas cylinder]. Moskva, Gos. nauchno-
tekhn. izd-vo mashinostroit. lit-ry, 1950. 211 p. illus., diags. Earlier editions,
published in 1940 and 1945, by G.I.Samol only. Bibliography:p.[210].
DLC: TL229.G33S3 1950

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress,
Reference Department, Washington, 1952, Unclassified.

SAMOL', G. I.

Gas cylinder automobiles. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1950.
211 p. (51-34494)

TL229.03383 1950

~~SAMOL', G.I.~~, kandidat tekhnicheskikh nauk; GOL'DBLAT, I.I., kandidat tekhnicheskikh nauk; KOLOSOV, V.A., kandidat tekhnicheskikh nauk, redaktor; POPOVA, S.M., tekhnicheskii redaktor

[Gas cylinder automobiles] Gazoballonnye avtomobili. Izd. 2-e, perer. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 284 p. (MLRA 7:9)
(Automobiles--Engines (Compressed gas))

SAMOL', Grigoriy Ivanovich, kandidat tekhnicheskoy nauk; GOL'DBLAT, Il'ya
Issakovich, kandidat tekhnicheskikh nauk; GRUZINOV, V.I., redaktor;
MAL'KOVA, N.V., tekhnicheskoy redaktor

[Gas cylinder automobiles; chauffeur's manual] Gazoballonnye avto-
mobili; posobie dlia shofera. Moskva, Avtotransizdat, 1954. 86 p.
(Automobiles—Engines (Compressed-gas)) (MLRA 8:4)

SAMOL', Grigoriy Ivanovich; GOL'DBLAT, Il'ya Isaakovich; IGOLKIN, V.N.,
redaktor; MAL'KOVA, N.V., tekhnicheskii redaktor.

[Booklet on safety measures while driving compressed-gas automobiles] Pamiatka po tekhnike bezopasnosti pri rabote na gaso-
ballonnom avtomobile. Moskva, Nauchno-tekhn. izd-vo avtotrans-
portnoi lit-ry, 1955. 45 p. (MLRA 8:8)
(Automobiles--Safety measures)

SAMOL',G.I., kandidat tekhnicheskikh nauk

Review of the journal "Kraftfahrzeugtechnik," 1953-54 Avt. trakt.
prom. no.7:31-32 J1 '55. (MIRA 8:9)

1. Nauchno-issledovatel'skiy avtomotornyy institut
(Germany, East--Automobiles--Periodicals)

SAMOL', G.I.

Converting trucks into gas burners abroad. Avt. i trakt. prom.
no.10:25-28 0 '55. (MLRA 9:1)

1.Nauchnyy avtomotorny' institut.
(Automobiles--Engines (Compressed gas))

3129. MOTOR VEHICLES WITH GAS CYLINDERS RUNNING ON LIQUEFIED GAS.
Semenov, G.I. (Gaz. Prom. (Gas Ind., Moscow), May 1956, 19-23). Standard
versions of two Soviet lorries have been produced to operate on liquefied
petroleum gas. Particulars are given of these and the fuel feed arrangements
for the 1956 and the 1958-1961 4-tonner. See also in a similar manner in

SAMOL', G.

Conference on the utilization of combustible gases as motor fuel.
Gas.prom no.2:40 P '56. (MIRA 10:1)
(Motor fuels) (Gases)

SAMOL, G.I.

Using liquefied gas in gas-cylinder automobiles. Gas.prom.
no.5:19-23 My '56. (MIRA 10:1)
(Liquefied petroleum gas) (Automobiles)
(Motor fuels)

LIPGART, Andrey Aleksandrovich, prof., red.; DYBOV, Oleg Vladimirovich;
SAMOI', Grigoriy Ivanovich.; KHANIN, Naum Semoylovich.; CHISTOZVONOV,
Sergiy Borisovich.; KUZEL', P.V., kand. tekhn. nauk, retsenzent.;
ABRAMOVICH, A.D., inzh., red.; YEGORKINA, L.I., red. izd-va.;
UVAROVA, A.F., tekhn. red.; MODEL', B.I., tekhn. red.

[V-type gasoline automobile engines] Avtomobil'nye benzinovye
V-obraznye dvigateli. Pod obshchei red. A.A. Lipgarta. Moskva,
Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 293 p.

(MIRA 11:10)

(Automobiles--Engines)

SAMOL, G.I.

SKOTNIKOV, Viktor Vasil'yevich; VEDENYAPIN, G.A.,red.; LIPGART, A.A., otv. red.;
BORISOV, S.G.,red.; BRISKIN, M.I.,red.; DYBOV, O.V.,red.; ZIL'BERG, Ya.
G.,red.; KOZLOVSKIY, I.S.,red.; LOZAR', A.S.,red.; LUNEV, I.S., red.;
PEVZNER, Ya.M.,red.; PRYADILOV, V.I.,red.; RAMAYYA, K.S.,red.;
SAMOL', G.I.,red.; SEDOVA, Ye.V.,red.; KHANIN, N.S.,red.; CHAPAYEV,
A.A.,red.; CHISTOZVONOV, S.B.,red.; SHKOL'NIKOV, E.M.,red.;
YEGORKINA, L.I.,red.izd-va; SMIRNOVA, G.V.,tekhn.red.

[Intermediate transformation and temper brittleness of auto-
mobile body steels] Promezhutochnoe prevrashchenie i otpusknaia
khrupkost' v konstruktsionnykh avtomobil'nykh staliakh. Moskva,
Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry 1958. 74 p.
(Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avto-
motorny i institut Trudy, no.85) (MIRA 12:2)
(Steel, Automobile--Metallography)

SAMOL', G.I.

Operating electric-automobile transportation. Biul.tekh.-ekon.
inform. no.10:79-80 ' 58. (MIRA 11:12)
(Germany, East--Automobiles, Electric)

SAMD'L, G.I.

European passenger cars. Biul.tekh.-ekon.inform. no.11:91-96
' 58. (MIRA 11:12)
(Europe, Western--Passenger cars)

SAMOL', G.I.

Automobiles in the U.S.A. Biul.tekh.-ekon.inform. no.1:86-91
'59. (MIRA 12:2)

(United States--Automobiles)

SAMOL', G.I.

Automotive transportation in East Germany. Biul.tekh.-ekon.inform.
no.4:72-74 '60. (MIRA 13:11)
(Germany, East--Transportation, Automotive)

SAMOL', G.I.

New makes of passenger cars in the U.S.A. Biul.tekh.-ekon.inform.
no.9:85-89 '60. (MIRA 13:10)
(United States--Automobiles)

PETRUSHOV, V.A., inzh.; PASHIN, M.A., red.; LIPGART, A.A., otv.red.;
AL'PEROVICH, A.G., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.;
DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red.;
LJNEV, I.S., red.; MAGAYEV, P.V., red.; FEVZNER, Ya.M., red.;
PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.;
SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; KHANIN, N.S., red.;
CHAPCHAYEV, A.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV,
E.M., red.; YEGORKINA, L.I., red.izd-va; GORDEYEVA, L.P., tekhn.
red.

[Operational analysis of the multiplate friction transformer]
Analiz raboty mnogodiskovykh friktsionnykh transformatorov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry,
1960. 79 p.(Moscow, Gosudarstvennyi nauchno-issledovatel'skii
avtomobil'nyi i avtomotorny institut [Trudy], no.90).

(MIRA 13:8)

(Motor vehicles--Transmission devices)

SAMOL', G. I.

Development of the design of automobiles. *Biul. tekhn.-ekon.*
inform. Gos. nauch.-issl. inst. nauch. i tekhn. inform. no.12:
86-89 '62. (MIRA 16:1)

(Automobiles—Design and construction)

SAMOL', G.I., kand. tekhn. nauk; GOL'DELAT, I.I., kand. tekhn.
nauk; KISELEV, V.Z., inzh., retsenzent; VASIL'YEVA, I.A.,
red. izd-va; EL'KIND, V.D., tekhn. red.

[Gas cylinder automobiles] Gazoballonnye avtomobili. Iss.3.
Moskva, Mashgiz, 1963. 386 p. (MIRA 16:5)
(Automobiles--Engines (Compressed gas))

LENIN, I.M., doktor tekhn. nauk, prof.; MALASHKIN, O.M., kand.
tekhn. nauk; SAMOL', G.I., kand. tekhn. nauk; MEL'EUMOV,
T.M., doktor tekhn. nauk, prof.; NAKHIMSOV, V.A., red.
izd-va; YEGORKINA, L.I., red.izd-va; EL'KIND, V.D., tekhn.
red.

[Fuel feed systems of motor-vehicle and tractor engines]
Sistemy toplivopodachi avtomobil'nykh i traktornykh dvi-
gatelei. Moskva, Mashgiz, 1963. 312 p. (MIRA 16:12)
(Motor vehicles—Fuel systems)
(Tractors—Fuel systems)

KISELEV, B.A., inzh.; LIPGART, A.A., otv.red.; PASHIN, M.A., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.; BRYZGOV, N.N., red.; DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red.; LUNEV, I.S., red.; NAGAYEV, P.V., red.; PEVZNER, Ya.M., red.; PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.; SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; CHAPKEVICH, V.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV, E.M., red.; SMIRNOVA, G.V., tekhn.red.

[Investigation of the operation and gas-exchange of a loop-scavenged two-cycle motor-vehicle diesel engine] Issledovanie rabocheho protsessa i gazoobmena dyukhtaktnogo avtomobilnogo dizelia s petlevoi produvkoj. Moskva, Mashgiz, 1961. 493 p. (Moskow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyj institut. Trudy, no.30). (MIRA 16:8)
(Motor vehicles--Engines)

SAMOL', Ivan Ivanovich, kand. tekhn. nauk; GOL'DBLAT, Il'ya Isaakovich,
kand. tekhn. nauk; DIVAKOV, N.V., red.; NIKOLAYEVA, L.N., tekhn.
red.

[Motortrucks operated with liquified gas; manual for drivers] Gazo-
ballonnye avtomobili; posobie shoferu. Moskva, Nauchno-tekhn. izd-
vo M-va avtomobil'nogo transp. i shosseinykh dorog RSFSR, 1961. 141 p.
(MIRA 14:8)

(Motortrucks—Motors (Compressed gas))

SAMOI, Stefan (Warszawa)

Pasteurelloses in domestic animals in Poland. Zesz probl post
nauk roln no.33:11-17 '61.

SAMOL, Stefan

SURNAME, Given Names

Country: Poland

Academic Degrees: Dr.

Affiliation: Department of General Epizootiology (Zaklad Epizootiologii Ogolnej), Veterinary Research Institute (Instytut Weterynarii), Warsaw; Director: Prof. Stanislaw KRAUSS, Dr.

Source: Warsaw, Medycyna Weterynaryjna, Vol XVII, No 8, August 1961, pp 449-454.

Data: "Swine Fever in Poland in 1958-1960."

2

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GPO 201643

SAMOL 5

21

- 1. "The Role of Animals in the Problem of Amersa," Prof. Dr. Aleksander SKRZYWICKI, pp 63-65.
- 2. "The Problem of Bacteriosis," Stanislaw KIRKOR of the INSTITUTE FOR DISEASES OF ANIMALS (Minsk) (Minsk Veterinary School) of the Institute for Veterinary Science (Institute of Veterinary) in Minsk (Director: Prof. Dr. S. KIRKOR); pp 68-72.
- 3. "Observations and the Types of Vibrio Found in the Paquets of Milk," N. HOPEK and Z. KIKKINICH of the Chair of Bacteriology and Pathology of the Faculty of Veterinary Science (Faculty of Veterinary) of the SOV (State) Omsk Conspectus of Diseases, Main School of Rural Economy) at Omsk (Director: Prof. Dr. HOPEK); pp 72-74 (English summary).
- 4. "Amplification in Cattle," Dr. N. J. SAJ KROPIWICKI, pp 75-77.
- 5. "Infections of Cattle in Poland during 1957-1960," Stanislaw KROPIWICKI of the Wojewodzki Weterynaryjny Instytut at Krupki (Director: Dr. S. NEJSTRA); pp 78-83.
- 6. "Tables in Wild Animals in Poland During 1957-1960," Janina BUDOWA of the Epidemiologiczno-Bakteriologiczny Instytut of the Państwowy Zaklad Badawczy (State Institute of Hygiene) at Warsaw (Director: Prof. Dr. J. KOSCIUSZKO); pp 83-84.
- 7. "Some Notes on Bacterial streptococci in Pigs," Stefan SAJ of the Centralny Epidemiologiczny Instytut Weterynaryjny of the Państwowy Zaklad Badawczy at Warsaw (Director: Prof. Dr. Stanislaw KROPIWICKI); pp 85-87.
- 8. "Attempts to Microscopically Strain of the Streptococcus from the Paquets of Milk of the Aldelae Activity," Jerry KROPIWICKI, pp 88-91.
- 9. "Notes on the Tuberculin Test in Horses," Feliks K. CHODAK, p 91.
- 10. "Results of Control of Liver Fluke Disease in the

SAMOL, Stefan (Warsaw)

Pasteurellosis in domestic animals. Zesz probl post nauk roln
no.46:53-55 '64.

SAMOLADAS, T.Kh.

Effect of microelements on the yield and metabolism of
Citrus unshiu Marc. Bot. zhur. 49 no.3:428-432 Mr '64.

(MIRA 17:3)

1. Sukhumskaya opytnaya stantsiya Vsesoyuznogo instituta
rasteniyevodstva.

GRIGOR'YEV, N.I.; SAMOLDIN, B.N.

Unjustified sluggishness. Elek.i tepl.tiaga 4 no.1:8
Ja '60. (MIRA 13:4)

1. Starshiy zavodskoy inspektor Glavnogo upravleniya Ministerstva
putey soobshcheniya na Rzhskom vagonostroitel'nom zavode (for
Grigor'yev). 2. Zavodskoy inspektor Glavnogo upravleniya
Ministerstva putey soobshcheniya, Riga (for Samoldin).
(Electric railroads--Trains)